

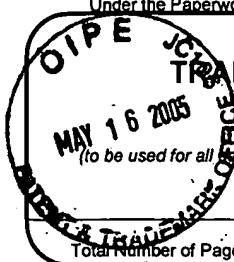
Customer No. 28880

Confirmation No.

PTO/SB/21 (03-03)

Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Application Number	10/801910
Filing Date	March 16, 2004
First Named Inventor	Daniel Y. Du, et al.
Art Unit	Not Yet Known
Examiner Name	Not Yet Known
Attorney Docket Number	PC 25426A

Total Number of Pages in This Submission

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to a Technology Center (TC)
<input type="checkbox"/> <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
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<input type="button" value="Remarks"/> <p>AUTHORIZATION TO CHARGE THE FEE AND ANY ADDITIONAL FEES AS NECESSARY OR CREDIT ANY OVERPAYMENT TO DEPOSIT ACCOUNT 23-0455 IS HEREBY GIVEN.</p>		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual	J. Michael Dixon, 32,410	
Signature		
Date	5/11/05	

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O.Box 1450, Alexandria, VA 22313-1450 on this date **MAY 11, 2005**

Typed or printed	Diane L. Hetzler	Date	MAY 11, 2005
Signature			

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/801,910
 Applicant : Daniel Y. Du, et al.
 Filed : March 16, 2004
 Title : "SULFONAMIDE DERIVATIVES"
 TC/AU : Not Yet Known
 Examiner : Not Yet Known
 Docket No. : PC 25426A
 Customer No. : 28880

Commissioner for Patents
 PO Box 1450
 Alexandria, VA 22313-1450

SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT (37 C.F.R. §1.97(b))

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

The Information Disclosure Statement submitted herewith is being filed before the mailing of the first Office Action on the merits.

In accordance with 37 C.F.R. §1.98(a)(2), a copy of each document or other information listed on the enclosed Form 1449 is provided.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. §1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

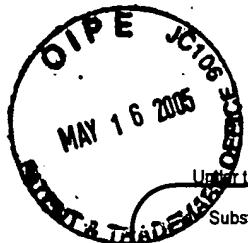
It is understood by the Applicants that this paper requires no fee; however, authorization is given to charge any necessary filing fees and any additional fees or credit any overpayment to Deposit Account 23-0455.

Authorization is hereby given to charge the required fee under 37 C.F.R. §1.17(p), any other necessary filing fees and any additional fees or credit any overpayment to Deposit Account 23-0455.

Dated: 5/10/05

Respectfully Submitted,


J. Michael Dixon
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Facsimile: (734) 622-1553



PTO/SB/08a (08-03)

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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Complete if Known

Application Number	10/801,910
Filing Date	March 16, 2004
First Named Inventor	Daniel Y. Du, et al.
Art Unit	Not Yet Known
Examiner Name	Not Yet Known
Attorney Docket Number	PC 25426A

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		WO 02/92227A	12-06-2001	SANGANEE HITESH		
		WO 93/23038 A	11-25-1993	MERCK & CO INC.		

Examiner Signature		Date Considered	
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

2

of

3

		Complete if Known	
		Application Number	10/801,910
		Filing Date	March 16, 2004
		First Named Inventor	Daniel Y. Du et al
		Art Unit	Not yet known
		Examiner Name	Not yet Known
		Attorney Docket Number	PC25426A

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		HAN, YING ET AL: "Synthesis and Bioactivity of Coumarin-6-sulfonylureas" XP00283728 retrieved from STN Database accession no. 2002:811377	
		AL-KINDY, SALMA M.Z. ET AL: "Fluorescence enhancement of coumarin-6-sulfonyl chloride amino acid derivatives in cyclodextrin media" XP002283729 retrieved from STN Database accession no. 2001:296041	
		ISMAIL, IMAM ET AL: "Reactions with coumarin. V." XP002283730 retrieved from STN Database accession no. 2000:540400	
		ABDEL-BARY, HAMED M.: "Reactions with coumarin: synthesis and reactions of coumarin sulfonamides" XP002283731 retrieved from STN Database accession no. 1998:264267	
		MANDOUR, A.H. ET AL: "Synthesis, antimicrobial and antiaflatoxigenic activites of new coumarin derivatives" XP002283732 retrieved from STN Database accession no. 1996:235932	
		ABDEL BARY, HAMED M. ET AL: "Reaction with coumarin. IV" XP002283733 retrieved from STN Database accession no. 1995:1004606	
		ISMAIL, I. IMAM ET AL: "Reactions with coumarin. III" XP002283734 retrieved from STN Database accession no. 1995:593518	
		ABD EL-ALEEM, ABD EL-ALEEM HASSN: "Reactions with coumarin-3,6-disulfonyl chloride" XP002283735 retrieved from STN Database accession no. 1995:541056	
		ABD EL-BARY, H. ET AL: "Reactions with coumarin. II" XP002283736 retrieved from the STN Database accession no. 1995:541055	
		IBRAHIM, T M. ET AL: "Synthesis and antimicrobial activity of some new 7-methoxy-4-methylcoumarin-6-sulfonylamino acid derivatives" XP002283737 retrieved from STN Data accession no. 1995:136611	

Examiner Signature	Date Considered

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				Application Number	10/801,910
				Filing Date	March 16, 2004
				First Named Inventor	Daniel Y. Du et al
				Art Unit	Not yet known
				Examiner Name	Not yet Known
Sheet	3	of	3	Attorney Docket Number	PC25426A

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
		BADRAN, M.M. ET AL: " Coumarin derivatives (part II). Synthesis and antimicrobial activity of certain sulfonamide, sulfonylhydrazine and sulfonyl azide derivatives of 4-methyl-7-hydroxycoumarin" XP00283738 retrieved from STN Database accession no. 1994:409227		T ²
		CREMYLYN, RICHARD J ET AL: "The chemistry of sulfonylcoumarin derivatives" XP002283739 retrieved from STN Database accession no. 1989:57464		
		EL-NAGGAR, A.M. ET AL: "Synthesis and antimicrobial activity of some new N-coumarin-6-sulfonyl amino acid and dipeptide derivatives" XP002283740 retrieved from STN Database accession no. 1988:167952		
		ALY, F.M. ET AL: "Some reactions with coumarins sulfonyl chloride and their antibacterial activities" XP002283741 retrieved from STN Database accession no. 1988:55829		
		EL-MAGRABY, A.A. ET AL: " Synthesis of coumarin sulfonamides, sulfonates, and related compounds" XP002283742 retrieved from STN Database accession no. 1986:608723		
		ISLAM, A. M. ET AL: "Synthesis and biological activity of coumarin sulfonamides and related compounds" XP002283743 retrieved from STN Database accession no. 1983:34463		

Examiner Signature		Date Considered	
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